**Marin P. Marinov**

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**Education**

**Macaulay Honors College at Hunter College** New York, NY Bachelor of Arts in Computer Science | Minor: Mathematics, Psychology | GPA: 3.9 May 2021

William E. Macaulay Honors College Scholarship, full tuition merit scholarship

Daedalus Honors Computer Science Scholar

**Relevant Coursework**

 Multi-variable Calculus  Discrete Mathematics

 Algorithms & Data Structures  Applied Statistics

**Technical Summary**

**Programming Languages**: C++, Python, C#, JavaScript/TypeScript, HTML/CSS

**Database Languages**: PostgreSQL

**Software**: Git, GNU Make, Cmake, Pandoc, Microsoft Office

**Frameworks/Libraries**: AngularJS, React, Redux, Express

**Projects**

**Statistics calculator, Personal Project** (C++, Doctest testing framework) June 2018

* Built a statistical calculator that computed 1-variable stats, confidence intervals, correlation coefficient, conducted hypothesis testing.
* Created a formula sheet and provided more information on the dataset than other graphing calculators.

**DivineFoods Website, Personal Project** (HTML, CSS, jQuery) August 2018

* Created a website called DivineFoods that served its customers healthy food. It contains its own logo/app, sign-up section, plans and customer reviews.
* Optimized website for different screen sizes as well as different browsers.

**Work Experience**

**Dolciani Math Learning Center | CUNY Hunter College** New York, NY Calculus and Computer Science Tutor, New York, NY September 2017-Present

● Facilitated in teaching students to interpret theorems and solve problems.

● Conducted individualized tutoring and set goals for the chosen student.

● Coordinated intensive boot camps to prepare students for upcoming mathematics courses and assisted in designing curriculum.

● Trained hundreds of students monthly and aided in preparation for exams.

**The Cooper Union Summer STEM Digital Logic Design Group** New York, NY Engineer, New York, NY June-August 2016

● Completed Cooper Union’s competitive six-week intensive electrical engineering

summer program, learning digital logic and working on mini projects involving circuits such as clocks

and timers and Boolean algebra.

● Worked in a team and created the design for the group’s final project, which involved using **Arduino** to remodel a glove to control the movements of a small drone.

**Languages & Interests**

**Languages:** Spanish (Elementary), Bulgarian (Native)

**Interests:** Health, Weightlifting, Handball, Drawing